

United States
Department of
Agriculture

Forest Service
Eastern Region



Protect ecosystems across boundaries

Connect citizens to the land



U.S. Forest Service
Allegheny National Forest
THE YEAR IN REVIEW
2006

October 1, 2005 to September 30, 2006

Walk the talk for sustainability



Revolutionize effectiveness and efficiency

Be an employer of choice

Forest Supervisor's Letter



The Allegheny National Forest Leadership Team

Shown here: (back) Steve Miller, Public Services Team Leader; Bill Connelly, Forest Planner; Jim Seyler, Acting Technical Services Team Leader; Robert Stovall, Acting Bradford District Ranger; Rob Fallon, Marienville District Ranger; Dan Salm, Forest Engineer; (middle) Kathy Mohny, Executive Assistant; Kathy Albaugh, Administrative Officer; (front) Gary Giger, Construction & Maintenance Crew Leader; Lois DeMarco, Ecosystems Management Team Leader; Kathleen Morse, Forest Supervisor; Jodie Vanselow, Acting Bradford Deputy District Ranger; Kathe Frank, Budget Officer.

Courageous Conservation Principles:

• *Protect ecosystems across boundaries*

Working with partners, using traditional and creative new approaches, to expand the amount of National Forest System land managed for public benefit. We cooperatively manage ecosystems at the larger landscape level, using both traditional approaches and new models of interest-based public, tribal, and private collaboration.

• *Connect citizens to the land*

Building greater capacity to engage citizens in our work by using partnerships, agreements, budgets, training and management to get work done. We link potential partners and volunteers to high priority programs through multi-level partnerships with organizations in local communities, state and federal agencies, and international organizations. We increase communication, education, and outreach efforts to help users think globally and act locally.

• *Walk the talk for sustainability*

Developing a regional sustainability framework setting the stage for better performance and a change in our agency culture. We are on the front edge of implementing national policy on green certification and environmental management system requirements. We procure "green" (sustainable) products; construct "green" facilities; utilize alternative energy systems; and have an energy-efficient Forest Service fleet system.

• *Revolutionize effectiveness and efficiency*

This involves developing cost-efficient, easy-to-use information systems that facilitate work at multiple scales. We will work to increase the public benefits we deliver by working at broader scales, seamlessly managing information, and changing our regional management processes to facilitate flexible and effective results.

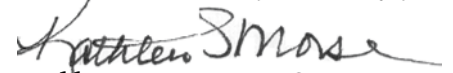
• *Be an employer of choice*

This involves recruiting employees using updated marketing and aggressive recruiting strategies. We nurture a cultural change within the Region that embraces diversity in all its attributes. We provide and fund ongoing training and development for employees. We reward employees that take risks and provide great leadership in pursuit of these vision goals.

The core values of the Eastern Region include safety, integrity, quality work, relationships, accountability and adaptability. On the Allegheny we embody those values in all that we do. Incorporating collaboration with our partners and interested publics in our work, we have accomplished a number of important projects in the last year to improve our public lands for the people who use and depend on them. A major focus this year has been on completing the Forest Plan Revision.

The Forest Service celebrated the legacy of its first century of service in 2005. At that time, leaders in the Eastern Region asked, "what will our legacy for the next century be?" Employee delegates from the Region's national forests and national tallgrass prairie met with the Regional Leadership Team to work with the strategic issues and develop a vision. That vision is "Courageous Conservation," a sustainable future, a legacy of restoration. The five principles of Courageous Conservation were launched and began to be incorporated into our business practices. The format of this report reflects those principles we have undertaken, with a goal of making our overall service more cost effective.

In addition to providing a business accounting for expenditures this year, we hope this report inspires you to become a partner or volunteer on the Allegheny. As people come together to improve this wonderful resource, we can build on new ideas and develop a greater appreciation of different viewpoints which helps us to "care for the land and serve people". We invite you to visit our public lands, and share in the scenic wonders and sense of spiritual renewal that they offer. These national treasures are yours to enjoy!



Kathleen Morse, Forest Supervisor

The Allegheny National Forest Leadership Team is responsible for working with the public and making decisions on forest management on a daily basis. Typically you may see one or two people quoted in the media, however the Allegheny operates on a team concept, which includes all disciplines of natural resource conservation.

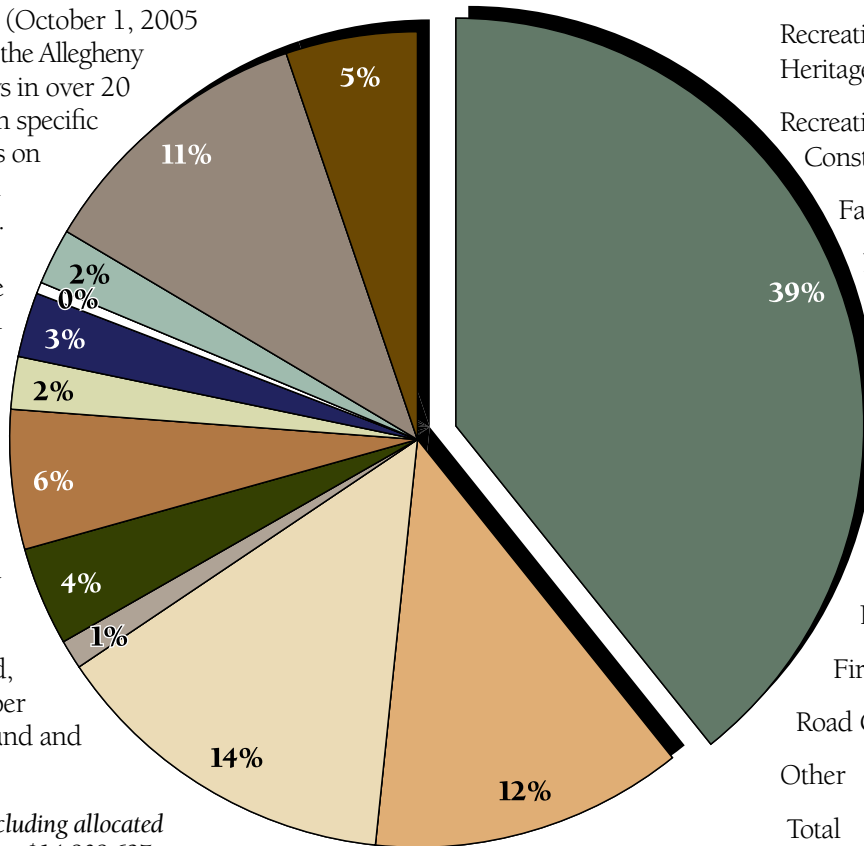
2006 Budget Allocation

US Department of Agriculture Allegheny National Forest

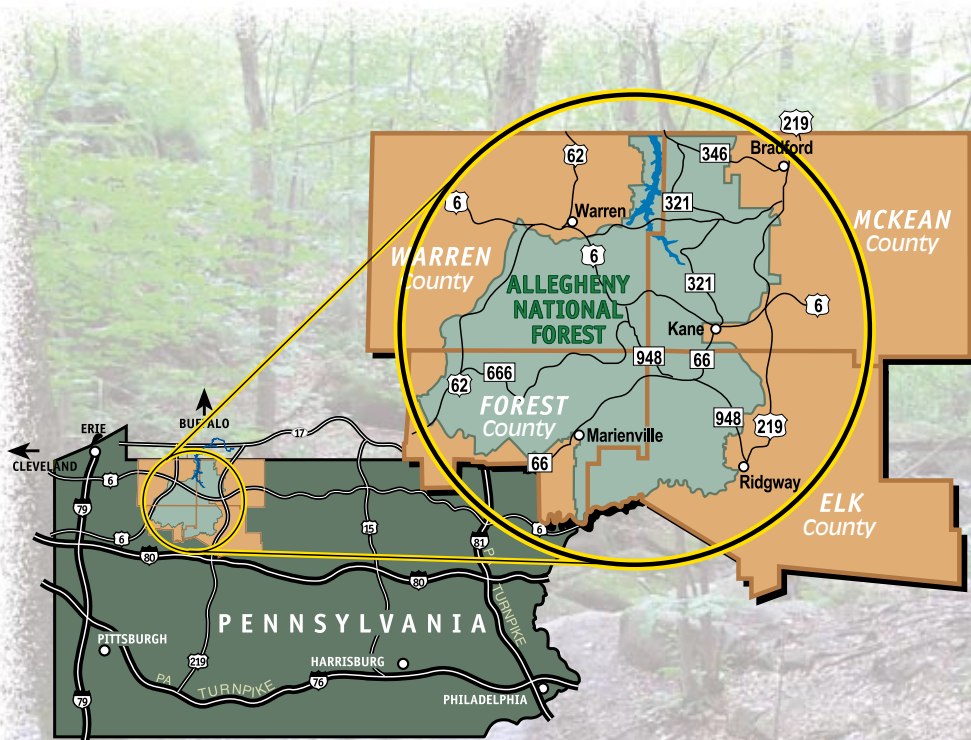
For fiscal year 2006 (October 1, 2005 – September 30, 2006) the Allegheny NF was allocated moneys in over 20 separate categories, with specific direction from Congress on how the dollars in each category are to be spent. Funds generally cannot be switched between the categories (i.e. recreation maintenance, wildlife, timber management, and forest planning).


The Allegheny also received authority to spend 5.5 million in various permanent and trust fund accounts, such as Knutson-Vandenberg Trust Fund, Reforestation and Timber Stand Improvement Fund and Salvage Sale.

Total budget expended, including allocated dollars and trust funds, was \$14,808,627.



Timber Management.....	\$ 5,812,412
Recreation, Wilderness, Heritage, Trails	1,835,748
Recreation Facility Construction.....	2,063,836
Facility Maintenance.....	171,505
Inventory & Monitoring	579,976
Reforestation TSI, Soil, Water, Air, Noxious Weeds.....	818,703
Wildlife, Fish, and T&E	308,527
Reforestation, TSI Trust Fund.....	379,762
Hazardous Fuels	67,813
Fire Preparedness	329,921
Road Construction.....	1,667,947
Other	772,477
Total	\$14,808,627





USDA Forest Service
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Visit our website at www.fs.fed.us/r9/forests/allegheny/ for more information on recreation opportunities, employment, and Forest management projects.

Protect ecosystems across boundaries

Wildlife, Fisheries T&E (\$308,527)

Landscapes are evaluated to determine what kinds of activities are needed to improve habitats for a wide array of wildlife and fish species. Much of this work is accomplished through partnerships with groups

and individuals who are dedicated to improving habitats. National Forest Wildlife and Fish Funds and Knutson-Vandenberg Trust Fund monies are used for this work.



Culvert causing erosion and fish passage barrier on Morrison Run.

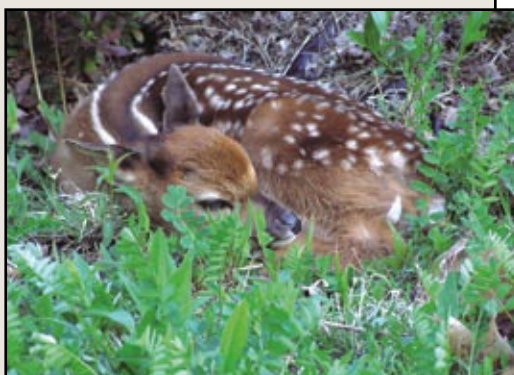
Volunteer spreads straw at Morrison Run after site improvements.



Wildlife:

Biologists at the ANF completed 1,157 acres of habitat enhancement in 2006. These enhancements included such activities as apple tree prune and release, opening release, shrub planting and fencing, seeding and fertilizing of openings, prescribed burning, and mowing. Two bat houses, 10 blue bird houses, and one osprey platform were constructed. Both the Pennsylvania Game Commission and the National Wild Turkey Federation were substantial partners.

This marked the sixth year of the Kinzua Quality Deer Cooperative, third year



of the Central Appalachain Goshawk Project, and ninth year of the Forest Bat Monitoring project.

Hazardous Fuels (\$67,813)

The Allegheny conducted one prescribed burn in Buzzard Swamp for 101 acres. The burn was conducted to improve wildlife habitat as well as reduce fuel loadings. A second planned prescribed burn (20 acres) was not accomplished due to unfavorable weather conditions. This burn has been rescheduled for the spring of 2007. NEPA work

was initiated for future hazardous fuels treatments in several areas of the forest. The forest initiated planning the development of Community Wildfire Action Plans as directed by the National Fire Plan. Several qualified forest personnel assisted with prescribed burns conducted on the Fort Drum Army Base in Fort Drum, New York.

Real Estate Acquisition(\$14,002)

No new acquisitions were started. We started the process to dispose of three unneeded administrative sites; the Mead Street residence in Sheffield, the old Marienville compound, and the unimproved lot in Marienville.



Fisheries:

The Allegheny completed 35 acres of shallow and deep-water fish habitat improvement in the Allegheny Reservoir with the Kinzua Fish & Wildlife Association and the U.S. Army Corps of Engineers. We were assisted by volunteers in a shoreline clean-up day along the Allegheny Reservoir. ANF personnel monitored fish usage of fish habitat structures, conducted annual monitoring of management indicator species (brook trout, walleye, smallmouth bass), began a forest-wide assessment of stream crossings to evaluate fish passage, assisted the PA Fish & Boat Commission with fish surveys, and continued with implementation of the Biological Opinion from the US Fish & Wildlife Service by collecting water quality samples in two tributaries to the Allegheny River. We continued our partnership with Clarion University to conduct surveys for several threatened and endangered fish species.



Volunteers place fish habitat structures.

Fire Preparedness: (\$329,921)

The Allegheny responded to and suppressed 25 wildland fires, all human caused, on National Forest lands totaling 71 acres in 2006. The Jakes Rocks Fire, 33 acres in size, was the largest wildland fire of the year. Dry, windy weather conditions in April prompted the forest to coordinate an area-wide open burn ban with the Pennsylvania Bureau of Forestry and local county governments for a two week period to help reduce the potential risk of additional wildland fires. Firefighting resources from the Monongahela and Green Mountain National Forests, Minnesota State, and the US Fish & Wildlife Service in Maryland supported the forest during the highest fire danger period in April and early May.



- Thirty resource orders were processed so that qualified employees could respond to and support wildland fire suppression in other states (California, Idaho, Louisiana, Montana, Michigan, Nevada, New Mexico, Ohio, Oregon, Washington, and Wyoming) and hurricane recovery (Mississippi) efforts during the year.

- The forest continued to strengthen its cooperative wildland fire protection agreement with the Pennsylvania Bureau of Forestry in support of suppression activities within the proclamation boundary,

aerial detection over flights, and collaboration with local volunteer fire departments.

- The forest hosted and conducted an annual fire-line safety refresher that was attended by approximately 36 forest employees as well as firefighters from the Pennsylvania Bureau of Forestry. Individual firefighter training needs were also coordinated as well as the annual Work Capacity Firefighter Physical Fitness Test. The forest also conducted

several specialized fire training courses that were attended by forest personnel as well as personnel from the Green Mountain National Forest and the Pennsylvania Bureau of Forestry.



ANF employees prepare to take firefighter work capacity physical fitness test.



Minerals and Geology (\$711,054)

The Allegheny National Forest is rich in resources and has an actively managed minerals and geology program. Of the 513,325 acres that comprise the Allegheny National Forest, 93% of the oil, gas and mineral rights are privately owned by individuals and corporations. The mineral estate owner has the right to access his minerals. The Pennsylvania Bureau of Oil and Gas Management of the Pennsylvania Department of Environmental Protection (PA-DEP) is the regulatory agency overseeing oil and gas operations in Pennsylvania. The role of the Forest Service is to negotiate with the OGM operator to protect surface resources, while respecting the rights of the OGM operator and the regulatory requirements of PA-DEP.

OGM operators build their roads in accordance with standards set forth by PA-DEP.

In regards to soil erosion, sedimentation, and water quality issues, PA-DEP is the regulatory authority, not the Forest Service. PA-DEP has been given primacy by the Federal Government for carrying out the provisions of the Federal Water Quality Act of 1965 via the Pennsylvania's Clean Streams Law (PA Clean Streams Law of 1937, as amended). The Forest Service works with PA-DEP and the mineral estate owner to correct problems associated with private oil and gas roads. Oil and gas operators also utilize ANF system roads.



Oil jack on the ANF

New development proposals are reviewed by the Forest Service and a letter to proceed is issued by the District Ranger.

The final development plan reflects mitigation measures negotiated by the Ranger. The 2001 Pennsylvania Oil and Gas Act applies to private rights development projects on the ANF and provides regulatory control over the development. The Forest Service and PA-DEP provide administrative oversight during development and operation of the project. The Forest Service issues road use permits to OGM developers for the hauling of oil and brine on Forest Roads and for equipment access for new lease developments. Special use permits are also required for pipelines placed outside the mineral estate on the ANF.

In fiscal year 2006, 985 new wells were drilled, 153 operation plans were processed and 1,239 oil, gas and mineral operations were administered to standard. Forty-four wells were plugged by operators.

Construction and Maintenance

Recreation Facilities (\$2,063,836)

*R*econstruction of Red Bridge Recreation Area was finished in 2006. This rehabilitation included construction of two new shower/flush toilet buildings, construction of four vault toilets, expansion of the parking lot at the bank fishing area, construction of ten new tent campsites and parking area, construction of a new maintenance garage, construction of a new sewage treatment plant, new well and water controls and installation of 50 amp electrical service to 25 campsites. Red Bridge opened for part of the 2006 camping season.

Reconstruction of the Kiasutha Recreation Area began in the fall of 2006. This rehabilitation project will include construction of three new shower/toilet buildings, reconstruction of all camping areas, installation of electric to 64 campsites, construction of 25 new campsites, repaving

of existing roads and reconstruction of the boat launch, picnic area, beach and bathhouse. The reconstruction will take place over a three-year period starting in the fall of 2006. Camping loops not being reconstructed will remain open for campers during the camping season.

Kinzua Wolf Run Marina features a new 900-foot accessible fishing trail with two piers and brand new dock facilities. The installation of a new dock system with approximately 200 slips; 25% of them supplied with water and electric occurred in 2006. This project upgraded the water and electrical systems to the entire Marina facility to handle the additional demand.



A ribbon cutting was held at the Kinzua-Wolf Run Marina to commemorate the new dock system and accessible fishing trail. Present were Wray DeLarme; Kathleen Morse, Forest Supervisor; Diane DeLarme, Kinzua Ltd. CEO; U.S. Congressman John E. Peterson; Bob Cummins, Contractor; John Schultz, Bradford District Ranger (retired); Greg Porter, Engineer.



New 900-foot accessible fishing trail near Kinzua-Wolf Run Marina.

Shown is a view of the new Kinzua-Wolf Run Marina dock system. (left)

Administrative Facilities (\$171,505)



*C*onstruction of Phase 1 of the Bradford Ranger District Administrative site in Marshburg was started in 2006. This project will include four warehouses, an 18,000 square foot office building, parking lot and landscaping. Design for the office continued in 2006 with Value Analysis occurring in March.

Bradford Ranger Station new site layout plan, shown left.

Lands (\$239,030)

*L*ands staff resurveyed 2.3 miles of boundary and maintained an additional 2.3 miles. Ten new special use permits were processed, and 46 special use permits were administered to standard.

*R*ick Kandare, ANF Forest Archaeologist, and renowned regional expert in dugout canoes, participated in a cooperative project with the Commonwealth Archaeology Program of the Pennsylvania Historical Museum and Commission (PHMC) at Fort Hunter. The purpose of this project was to build a dugout canoe as an experiment in prehistoric technology. The goals of the project were to better understand prehistoric technology, to develop a better idea on how to identify dugout



Interpretive signage displayed at Fort Hunter.

Recreation, Heritage, Wilderness (\$1,096,126)

Heritage

The ANF developed a Challenge Cost Share agreement with Dr. Frank Vento, geology professor at Clarion University of PA, to conduct archaeological testing at a prehistoric rockshelter site. Dr. Vento's expertise in geomorphology and geoarchaeology is crucial to understanding the site's context and formation. Preliminary testing has shown that the site is stratified and multicomponent, meaning there were multiple occupations of the site. Artifacts recovered so far include Native American pottery and stone tools. Soil samples were collected for later processing. When plant materials such as pollen and charcoal can be identified, charcoal samples will be sent to a lab for carbon dating. The paleo-environmental information may be able to reconstruct the prehistoric vegetative environment in which native groups lived.

The ANF also implemented another Challenge Cost Share agreement with Dr. Frank Vento of Clarion University of PA, to conduct geomorphological investigations of the middle Allegheny River watershed. These tests are preliminary steps to understanding the geological history of specific landforms. In other words, determining how and when certain landforms were created. This information is used by archaeologists to determine if cultural resources, such as prehistoric Native

American sites, are likely to occur, or not occur in any given layer of soil. Results thus far have determined that all of the ANF Wilderness Islands are remnants of cut off flood plains which are relatively recent geological landforms. Likewise, the results showed that the first several terraces of the river are hundreds, not thousands, of years old. Most of the tested locations were on National Forest land; however, one location on private property was incorporated into this project. The future home of the Pennsylvania Hunting



Geomorphology dig at Tionesta.

and Fishing Museum is an island in the Allegheny River at Tionesta. The Pennsylvania State Historic Preservation Office (SHPO) had recommended that the museum location be tested for cultural

resources. The SHPO, the PA Hunting and Fishing Museum, the ANF, and Clarion University all took part in the testing.

Under the direction of Dr. Susan Prezzano, Clarion University of PA students also continue to work on analyzing artifacts from the Indian Valley field school that has been held in recent years. A small group of students replicated a clay pot that had been found at the site. Using clay from the riverbank, the students literally started from the ground up, creating their own pot and experimenting with different techniques for decorating the pottery. The students created a poster that shows the steps used in the project.

In September, Marienville District archaeologists set up an informational table at the Archaeology Show held in Clarion by the Society for Pennsylvania Archaeology (SPA). Other participants included the State Historic Preservation Office (SHPO), Clarion University of PA, and individual SPA members. The show featured artifact displays, posters, and presentations, and was an opportunity for people from various backgrounds to come together and share information about archaeology. The show was open to the public and also included an atlatl competition, which is competitive spear throwing.

construction areas at prehistoric archaeological sites and to draw attention to the significance of archaeological resources and their endangered status.

This project was open to the public and drew volunteers and hundreds of spectators from miles away to observe the construction of probably the earliest form of constructed watercraft.



PHMC archaeologists Steve McDougal, James Herbstritt, and Kurt Carr shown with ANF archaeologist Rick Kandare (3rd from left) with finished canoe.

(left) Rick Kandare oversees controlled burn-out of dugout canoe.

Recreation

Three new concessionaire permits were advertised, evaluated, issued and administered in 2006. Every recreation facility within the ANF is managed by concessionaire, providing business opportunities, employment and community connection to the ANF. The Forest Service addressed impacts of high use in a popular corridor along the Clarion River in Millstone Township. The ANF changed policy to camping in designated sites only,

and rehabilitated the areas that were closed, to address resource damage and safety concerns.



Clarion River

Wilderness

The Allegheny has had a very active Student Conservation Association partnership for many years. This year, Heather Guthridge from University of Nebraska-Omaha, logged 480 hours of volunteer time to assist in Hickory Creek Wilderness patrol; campsite clean-up and monitoring; and educating groups and individuals in environmental ethics and Leave No Trace. Student intern, Patrick Martin, assisted Heather in rehabilitating campsites along Hickory Creek and its tributaries. Heather also worked with the Buffalo Youth crew on hiking trail improvement and maintenance projects on the North Country National Scenic Trail and Minister Creek Trails.

The Categorical Exclusion for relocating the Hickory Creek trailhead to the site of a decommissioned timber road north of Hearts Content Recreation Area was completed this year.



Friends of Allegheny (FAW) sponsored three volunteer work weekends in Hickory Creek Wilderness; the spring crew cleared blowdown on the south side of the Hickory Creek Wilderness Loop one day, and planted native trees and hauled debris into the decommissioned road the following day; the summer crew provided tread hardening work using stones taken from oversized fire rings and "Stonehenge" camp furniture on the trail along Coon Run. Large rocks were used to provide stone steps on banks of Coon Run where compaction and use were degrading the bank; and the fall crew successfully completed over half of the trail relocation for Hickory Creek trail.

Eric Flood, Wilderness Ranger, and Patrick Martin, Ashley Ransom, and Heather Guthridge, student interns. (clockwise)

Roads (\$1,667,947)

In 2006, the ANF inspected and administered 1,276 miles of roads and 26 bridges. We maintained 561 miles of road for passenger car traffic. The remaining roads were also maintained, but to a lower standard than required for passenger car travel. We completed road-side brushing on 65 miles of road; administered road use permits; directed decommissioning on 1.0 mile of road no longer needed; inspected 14 trail bridges and 26 road bridges; replaced the Kavanaugh and Windfall Run stream crossings. Engineers developed road packages for 14 timber sales which included 1.3 miles of construction and 72.6 miles of reconstruction.



Improvements at Forest Road 435, Kavanaugh Run stream crossing.

Trails

Pedestrian Trails



NCNST trailhead at Nelse Run.



Rock staircase at Tanbark Trail constructed by Bradford YCC.

This year's AmeriCorps concentrated efforts on the Minister Overlook projects, and several local trail groups and the Minister Trail, and the using rock and gravel to cleared blowdown with the North Country Trail Association of volunteer hours maintained the Trail and co-sponsored a quarter-mile of benches. The Club also maintained contributing 274 volunteer hours to the Hickory Creek Wilderness local trail groups and success. Boy Scout troops contributed 42 volunteer hours in maintaining trails. Volunteers Patrick Blaine Stauffer installed pipes in wet areas and brush along Brush Hill Love and Boot Jack Stream removed blowdown on Mill trail and groomed for cross-country skiing the winter season.

Equestrian Trails

The first three miles of designated equestrian trail on the Allegheny National Forest were nearly completed this year. Forest Service employees and volunteers constructed stream crossings and hardened wet spots along a three mile segment of horse trail. The Allegheny National Forest Equine Advisory Council in association with the Pennsylvania Equine Council sent Bud and Gwen Wills to put on a three day trail stewardship workshop to train volunteers to help with the trail. Volunteers were trained in trail maintenance and the use of tools. Since then, volunteers have come to five work sessions to work on the equestrian trail for a total of 846 hours of work. Certified Trail Steward, Chris Little, has stepped forward to adopt one loop of the equestrian trail system out of the Kelly Pines Campground.

..... (\$307,315)

Corps National Civilian Community Corps crew in erosion projects including: a rock staircase to, start-up work on two additional staircase hundred yards of side-hill benched trail on the restoration of a section of the Morrison Trail causeways. AmeriCorps sawyer crews also within the Tracy Ridge Trail System. The North, ANF Chapter contributed 2,001.5 hours maintaining the North Country National Scenic and National Trails Day 2005, constructing a ed trail along Sugar Run. The Allegheny Outdoor the Tanbark Trail and Heart's Content ski trails, nteer hours to this effort. Eleven miles of trail in ilderness were maintained. Partnerships with volunteers made National Trails Day a huge oops adopted all but one pedestrian trail on the istrict. These

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North Country National Scenic Trail overlooking Sugar Bay near Nelse Run after tread improvement.



A crew of 10-14 inner city teenagers on the Buffalo Youth Corp assisted with trail maintenance and experienced nature first hand.



Michael Gainer conducts tailgate safety session with the Buffalo Youth Corps.



Turnpike constructed by Buffalo Youth Corps, an improvement to North Country National Scenic Trail.

10% Roads and Trails Fund (\$151,257)

In May 2006, we completed the construction of a 40 foot long railroad style hiking bridge over Upper Sheriff Run on the North Country National Scenic Trail (NCNST). Volunteers constructed a hiking shelter on the NCNST. The Youth Conservation Corp crew performed a bridge cleaning, and the Federal Corrections Institute-McKean prison crew performed trail maintenance. A survey inventory on aquatic organism passage was completed and a stone headwall was constructed on the Farnsworth Road.



Upper Sheriff Run hiking bridge on the NCNST, above.



Hiking shelter constructed by volunteers on the NCNST, right.

Motorized Trails

The Draft Environmental Impact Statement for the Willow Creek ATV Trail Expansion Project is near completion. A Record of Decision is expected in 2007.



Conservation Education Programs

Conservation education occurs at every level of the agency. Rather than have one person designated as "the Conservation Education" specialist, we tap into the corporate knowledge of all specialists on the Forest. A variety of programs were presented in fiscal year 2006 reaching 575 people. Some of the topics covered were Forest management, Smokey Bear, Woodsy Owl, fly fishing, *Flying High*, an interactive wildlife program showing interrelationships between people and the natural environment, using live birds of prey and snakes, and a program on Northeastern Indian Woodland People.



Recreation Fee Enhancement Program (\$281,050 collected)
(Formerly Recreation Fee Demo)

In 1996, Congress authorized the Fee Demonstration program (fee demo) through Public Law 104-134 (as amended: 16 United States Code 4601-6a), for the Forest Service, Park Service, Bureau of Land Management, and Fish and Wildlife Service. The intent of the program was to test the application of recreation fees that are reinvested in recreation areas on

federal lands and used to maintain and improve natural resources, recreation facilities, and services where they are collected. The Allegheny National Forest implemented recreation fees at the following recreation areas: Beaver Meadows, Buckaloons, Hearts Content, Loleta, and Minister Creek; the boat access campgrounds of Handsome Lake, Hooks

Brook, Hopewell, Morrison, and Pine Grove; and the boat launches at Roper Hollow and Webb's Ferry. Of the fees collected at these sites, 85% of the collections went directly to that site for maintenance and improvements. Now that all ANF campgrounds and boat launches are operated by concessionaires, only ATV permit sales are collected under this program.

All Terrain Vehicle (ATV)/
Off Highway Motorcycle (OHM) Trails Fee Demo

The ATV/OHM Federal Lands Recreation Enhancement Act (FLREA), formerly known as the Fee Demo program authorized sales of annual and daily permits continued in 2006. Fees collected were used to support and improve visitor information (maps, brochures, website, Permit tags, application booklets), and monitor compliance/conditions on the ATV/ OHM trail system throughout the winter 2005 and summer 2006 seasons. Fees were used to fund and administer annual heavy and light maintenance contracts, improvements to trails, and purchase new trail maintenance equipment.

Improvements were made on the Marienville Trail bike system. Additional limestone surfacing was applied on the Marienville ATV trail near Pigs Ear. Some of the trail improvements included tread hardening using commercial limestone, installation of culvert pipes, signing, limestone/flagstone rip rap placed near streams and seeding and mulching.

An excerpt from the 2006 Earth Day speech from Forest Service Chief Dale Bosworth to University of California.

“Sixty years ago, the great ecologist Aldo Leopold—who authored the land ethic—warned that this might happen. The connection between water and watersheds, food and farms, wood and forests was obvious to our rural ancestors, but urban life teaches that water comes from a faucet, food from a grocery store, and wood from Home Depot or Lowe’s. Our connection to the land—the very spirit of Earth Day—tends to get lost in urban living.

It’s up to us at the Forest Service to help restore that connection. The people we serve—increasingly urban and from a variety of ethnic backgrounds—these people are the future of conservation. If we want to achieve our goals, then we need to win their support. We need to show the relevance of conservation to their daily lives if we want to help people discover their connection to the land. Again, we need to broaden the circle of conservation.”



Forest Receipts:

Total receipts for timber, Special Use Permits, common variety minerals and recreation were \$21,704,947.40, of which 99% was timber sale receipts. In 2006, all four counties elected to receive Title I & III of the Secure Rural School and Communities Self Determination Act of 2000, which totaled \$6,491,617.67.

County	Acres of National Forest Land (rounded)	Title I and Title III Payment for 2006
Elk	111,846	\$1,415,566.35
Forest	119,116	\$1,505,337.13
McKean	135,346	\$1,713,756.78
Warren	147,018	\$1,856,957.41
Total	513,326	\$6,491,617.67

Honor Award



Regional Forester Randy Moore presents regional award to ANF Wilderness Ranger Eric Flood and Forest Supervisor Kathleen Morse, with Deputy Regional Foresters John Phipps, and Forrest Starkey.

Vegetation Management

Silvicultural treatments occur across the landscape with primary objectives of establishing diverse seedling regeneration and improving forest structure. An

emphasis was also made to increase awareness of the threats of noxious weeds. Three kinds of funds are used for this work, Knutson-Vandenberg (KV) Trust

Funds, National Forest Vegetation and Watershed Funds and Reforestation and Timber Stand Improvement Trust Funds.

Knutson-Vandenberg Trust Fund (\$924,040)

The Knutson-Vandenberg Act of 1930 (16 U.S.C. 576b), as amended, authorizes the use of timber sales receipts to reforest harvested areas and to improve and protect the land's future productivity. The Forest Service maintains the Knutson-Vandenberg (KV) Trust Fund for this purpose. For each timber sale, the Forest Service prepares a sale area improvement plan that determines how much money should be spent. The percentage of the timber sales receipts to be set aside varies with each sale according to the kinds of activities that must be performed. In 2006, ANF personnel used KV money to complete both reforestation and wildlife habitat improvement work. Reforestation work included 1,276 acres of herbicide, site preparation, and fertilization treatment to help establish tree seedlings and promote their growth in areas where timber harvest is planned or has already occurred. Area fences were constructed on 76 acres, 2326 acres of fences were maintained, 149 acres of fences no longer needed were removed, and 141 acres of individual tree fences were maintained. Tree seedling stocking surveys were completed on 2679 acres, and 25 acres of tree seedlings or saplings were released from competing vegetation.



Purple loosestrife seen on Conewango Creek-Allegheny River confluence.

National Forest Vegetation and Watershed Funds (Reforestation and Non-Native Invasive Species) ... (\$599,962)

Covers work projects related to reforestation, tree release, soil, water, air, and noxious weeds.

Reforestation

In 2006, ANF personnel completed 701 acres of site preparation treatment to help establish tree seedlings and promote their growth in areas where future timber harvests are planned. In order to limit deer browsing on desired tree seedlings, area fences were constructed on 9 acres in planned or completed timber sale areas. Fences were maintained on 316 acres so they would continue to protect tree seedlings from deer browsing, and 46 acres of fences no longer needed were removed, and 175 acres of individual tree fences were maintained. Surveys were completed on 891 acres to assess tree seedling establishment, growth, and survival. Desired seedlings or saplings sometimes grow more slowly than other competing vegetation in young, developing forest stands. In order to assure the desired tree seedlings survive, we release them by cutting down the taller, competing vegetation. This type of release treatment was completed on 529 acres in 2006.

Non-Native Invasive Species (NNIS)

The ANF had a very active noxious weed awareness program throughout 2006.



Noxious weed floral arrangement on display.



Cardflower and purple loosestrife grow near Point Park.

Noxious weeds are non-native invasive species that are able to out-compete other native vegetation through rapid and prolific reproduction. These invasive plants spread out of control and pose great problems to our natural ecosystems as they decrease native

vegetation, leading to a loss of biodiversity. NNIS replace native vegetation that provides food and unique habitats for a diversity of wildlife. To increase awareness of NNIS and their impacts, table top displays were developed, invasive plant floral arrangements were on display, brochures specific to the ANF were created and the introduction of Emmy the Emerald Ash Borer, along with Zippy the Zebra Mussel and Eurasia the Weed Witch premiered at local parades throughout the ANF region. ANF staff attended many community events to heighten the awareness of local noxious weeds and invasive plants, and what can be done to eradicate these species. The ANF treated 24 acres for NNIS in 2006.



Zippy the Zebra Mussel and Eurasia the Weed Witch premiered at local parades throughout the ANF region.

Timber Program (\$4,067,669)

The ANF timber program continues to provide high quality hardwood sawtimber and other forest products to timber purchasers. In 2006, 16 timber sales with a total volume of 24.2 MMBF (39,274 CCF) of green timber and 7.1 MMBF (11,498 CCF) of salvage timber were offered. Total value of timber sold was \$16,380,040. In 2006, 24.7 MMBF was harvested with a value of \$19,527,259.

‘Green timber’ refers to timber that is made available for harvest as a result of planned timber sales designed to implement Forest Plan objectives. ‘Salvage timber’ refers to timber that is being made available for harvest because it is disease or insect-infested, dead, damaged or downed by wind, or affected by fire or imminently susceptible to fire or insect attack.

Tasks that are completed include stand inventories, silvicultural prescription development, environmental analysis and documentation, timber sale preparation, road design, and timber sale administration. Four different kinds of funds are used in this program area (National Forest Timber Management Funds (\$693,229), Knutson Vandenberg Funds—excess returns (\$1,049,361), Salvage Sale Funds (\$1,290,648), and Timber Sale Pipeline Restoration Funds (\$1,034,431). Note – Pipeline restoration funds are used only for silvicultural prescription development, environmental analysis and documentation, and timber sale preparation.



Salvage timber – downed by wind.

Reforestation and Timber Stand Improvement Trust Fund: (\$379,762)

The Permanent Appropriations Act of 1934 (31 U.S.C. 1321) authorized trust funds, one of which, called the Reforestation Trust Fund, receives its funds from tariffs imposed on imported timber and wood products. In 2006, ANF personnel completed 442 acres of site preparation treatment to help establish tree seedlings and promote their growth in areas where future timber harvests are planned. In order to limit deer browsing on desired tree seedlings, area fences were constructed on 11 acres in planned or completed timber sale areas. Fences were maintained on 1407 acres so they would continue to protect tree seedlings from deer browsing, individual tree fences were maintained on 118 acres, and 308 acres of fences no longer needed were removed. Surveys were completed on 847 acres to assess tree seedling establishment, growth, and survival. Desired seedlings or saplings sometimes grow more slowly than other competing vegetation in young, developing forest stands. In order to assure the desired tree seedlings survive, we release them by cutting down the taller, competing vegetation. This type of release treatment was completed on 258 acres in 2006.

Soil and Watershed Improvement (\$218,741)



FR 139 before culvert removal.



FR 139 after culvert removal, enabling fish passage.

Dollars are used for projects designed to improve watershed health and restore soil quality. The soil and water program accomplished 27 acres of watershed improvements in fiscal year 2006. Almost 3 miles of Forest Service system roads on the Bradford Ranger District were blocked, obliterated and restored to blend in with the surroundings and to allow recruitment of native vegetation. These roads were disrupting natural water flow by diverting water in ditch lines and causing erosion. One of these road decommissioning projects also included stream restoration during the removal of a culvert on Deer Lick Run to reduce flooding and to allow

for fish passage. At this stream crossing, rock structures were placed in the stream to create fish habitat. Another major project was completed in the Spring Creek watershed on the Marienville Ranger District. This project involved stream restoration where two stream banks were eroding into Pigeon Run, removal of an old culvert causing a fish passage barrier, and improvements to a horse trail. This project was completed through cooperation with the PA Department of Environmental Protection and the Fish and Game Commission. Additional accomplishments came from blocking dispersed camping sites that were impacting water resources, restoring a small stone pit, and removing 150 tires from Forest Service land.



Spring Creek stream bank erosion at Pigeon Run.



Stream bank stabilization reduces sedimentation into Pigeon Run.

Revolutionize effectiveness and efficiency

Forest Planning: (\$560,189)

Forest Plan Revision on the Allegheny National Forest passed a major milestone in 2006. In May of 2006, the Allegheny released the proposed Land and Resource Management Plan (LRMP) and the Draft Environmental Impact Statement (DEIS) with seven appendices. A series of eight open houses were conducted between May and early June to inform the public about the plan. The ANF also presented the plan to numerous groups who requested opportunities to better understand the proposal, including a forum held by the Western Pennsylvania Conservancy in Warren in June 2006. The ANF held

numerous government to government meetings with federal, tribal, state and local government agencies. The ANF also held two hearings specifically for input on the proposed LRMP and DEIS in August of 2006. The ANF received over 8,000 comments including over 500 unique letters. The Interdisciplinary Team finished the fiscal year in the process of analyzing these comments, evaluating changes to the plan, and preparing the final documents. It is expected that the final Land and Resource Management Plan (LRMP) and Final Environmental Impact Statement will be published in March 2007.

Inventory and Monitoring .. (\$579,976)

The Allegheny National Forest relies on its Geographical Information System (GIS) and other related databases for the management, analysis, and display of geographic information. These systems provide agency-wide information management standards for basic resource data collected with consistent inventory protocols to produce the core data needed to care for the land and serve people. Decisions can be made more quickly and more efficiently using these systems, preparing the Forest to respond to rapidly changing resource management issues and improving our accountability and credibility. Requests for information by the public and sharing information across boundaries are everyday tasks easily accomplished usually via our web site.

Comments from visitor log:

GREAT
FOREST
AND
RANGER
STATION

MUCH
BETTER
THAN NY,
LOVE THE
SCENERY!

GREAT
DISPLAYS
AND
INFORMATION

Be an employer of choice

As an employer of choice, the Allegheny National forest maintains high employee morale by offering career growth and development opportunities, a well rounded health and safety program and a safe working environment.

We work actively to recruit from both within and outside the four county areas and pride ourselves on developing a diverse workforce capable of implementing the goals of courageous conservation.



Big Brothers-Big Sisters hike the Tracy Ridge Trail.



Big Brothers-Big Sisters hike participants.

This excerpt is from "A Primer of Forestry," written by Gifford Pinchot in 1905. This publication was provided to new employees of the then USDA Bureau of Forestry as a practical guide to management.

"Next to the earth itself, the forest is the most useful servant of man. Not only does it sustain and regulate our streams, moderate the winds, and beautify the land, but it also supplies wood, the most widely used of all materials...forest, large or small, may render its service in many ways. It may reach its highest usefulness by standing as a safeguard against floods, winds, snow slides, or especially against the need of water in the streams. A forest used in this way is called a protection forest."



Thanks to Our Partners and Volunteers

In FY 2006

Thanks to our Partners in 2006: The volunteer and partnership programs offer individuals and sponsored groups/organizations from all walks of life the opportunity to contribute their talents and services to assist in managing the Nation's natural resources. The volunteers may assist in all Forest Service programs or activities except law enforcement. The volunteer's incidental expenses, such as transportation, uniforms, lodging, and subsistence, are sometimes provided by the Forest Service.

Much of the work accomplished each year is completed through our very active volunteer and partnership program. This is our opportunity to recognize the many volunteers and partners that have helped complete a variety of projects on the Allegheny. During fiscal year 2006, the Allegheny had 297 volunteers who contributed 4.43 person years of effort, mostly for our recreation, heritage, and wildlife programs. The appraised value of work is estimated at \$143,745. Our volunteers come from a variety of the population, 20.88% were under 18, 61.95% are 18-54, and 25% are female.

It is always a pleasure to welcome new partners and volunteers to the Allegheny National Forest. If you, a friend, or your club is interested in volunteering on the Allegheny, please contact the Bradford Ranger Station at (814) 362-2583 ext. 129.



Volunteers navigate the newly constructed Coon Run stream crossing.

Partner or Volunteer Name	Work Project Description
Abplanalp, Kayla	Fire Prevention Education
Abplanalp, Rob	Construction and Placement of Fish Habitat Improvement into Allegheny Reservoir
Abraxas	Natural resource & recreation work
Albaugh, Vincent	Trail & Campsite maintenance, Minister Creek Trail
Allegheny NF Equine Advisory Committee	Trail maintenance, Kelly Pines
Allegheny Outdoor Club	Cross Country Ski Trail/Snowshoe Trail Maintenance; Trail Maintenance, Tanbark Trail
Allegheny Trail Riders	OHV Trail Maintenance
American Red Cross	Community Education
Anderson, Denny	Cross Country Ski Trail/Snowshoe Trail Maintenance; Tanbark Trail
ATV Traction	OHV Trail Maintenance
Audubon Society	Amphibian Surveys
Barr, William	Construction and Placement of Fish Habitat Improvement into Allegheny Reservoir
Barron, George	Construction and Placement of Fish Habitat Improvement into Allegheny Reservoir
Bashaw, Andrew	Trail Maintenance – National Trails Day
Beaver, Dennis	Trail Maintenance – National Trails Day
Belitskus, William	Trail Maintenance – National Trails Day; North Country National Scenic Trail
Bennet, Jason	Trail maintenance on the North Country National Scenic Trail
Blick, Ben	Timber Sale Preparation
Boot Jack Snow Gliders	Adopt-a-Trail: Laurel Mill Cross Country Ski Trail maintenance
Boy Scout Troop #35 Sheffield	Trail maintenance on the North Country National Scenic Trail
Boy Scout Troop #422 Kane	Adopt a Trail – Twin Lakes Trail Maintenance
Boy Scout Troop #93 Ridgway	Adopt a Trail – Mill Creek, Black Cherry, and Twin Lakes Trail Maintenance
Boyer, Bob	Construction and Placement of Fish Habitat Improvement into Allegheny Reservoir
Boyer, Cody	Construction and Placement of Fish Habitat Improvement into Allegheny Reservoir
Briem, Courtney	Trail Maintenance – National Trails Day

Partner or Volunteer Name	Work Project Description
Briem, Tyler	Trail Maintenance – National Trails Day
Brien, David	Trail Maintenance – National Trails Day; Trail maintenance, Morrison Hiking Trail
Brinker, David	Wildlife habitat work
Brokenstraw Valley Authority	Heritage Resource Mitigation
Buffalo Youth Corps	Trail Maintenance
Burkett, Greg	Cross Country Ski Trail/Snowshoe Trail Maintenance; Tanbark Trail
Caldwell, Merle	Construction and Placement of Fish Habitat Improvement into Allegheny Reservoir; Cross Country Ski Trail/Snowshoe Trail Maintenance; Tanbark Trail
Cantor, Ashley	Pulling and Setting of Gill-Nets on Allegheny Reservoir
Carlson, Sean	Allegheny Reservoir Clean-up
Carnegie Museum of Natural History	Artifact Curation
Clarion University of Pennsylvania	Geomorphological/Heritage fieldwork
Clover, Michelle	Wildlife Monitoring Surveys
Cornelius, Eugene	Trail Maintenance – National Trails Day; North Country National Scenic Trail-Tanbark Trail; Cross Country Ski Trails Maintenance
Cornell, Cory	Job Shadow – Timber Sale Preparation
DeLarne, Diane	Allegheny Reservoir clean-up
Department of Army	VHF repeater & service building maintenance
Durnell, Mark	Construction and Placement of Fish Habitat Improvement into Allegheny Reservoir
Dyne, Wally	Construction and Placement of Fish Habitat Improvement into Allegheny Reservoir
Eastern National Forests Interpretive Association	Education & Interpretation
Eberle, Jim	Cross Country Ski Trail/Snowshoe Trail Maintenance; Tanbark Trail
Elk County Fresh Water Association	Stream & River Water Monitoring
Federal Corrections Institution – McKean Prison Crew	Trail Maintenance
Forest County Snowmobile Club	Trail Maintenance
Forest Health Protection, Morgantown WV	Disturbance ecology and management of oak dominated forests
Forest Research, Delaware, OH	Multiple stress interactions & their effects on Forest Health

Partner or Volunteer Name	Work Project Description
Forest Research, Irvine, PA	Guideline indicators of sustaining forest ecosystems of PA
Forest Research, Parsons, WV	Sustainable forest ecosystem
Friends of Allegheny Wilderness	Trail Maintenance
Gayley, Matt	Construction and Placement of Fish Habitat Improvement into Allegheny Reservoir
Frostburg University	River Otter and Fisher monitoring
Gerhart, Edythe	Information Services Support
Goodtime Ramblers Chapter 194 HRRVC	Recreation/campground Maintenance
Guntly, Jeanette	Information Resources Support
Hanes, Ed	Construction and Placement of Fish Habitat Improvement into Allegheny Reservoir
Hartle, Dennis	Trail Maintenance – National Trails Day; Cross Country Ski Trail/Snowshoe Trail Maintenance; Tanbark Trail
Hartle, Marge	Cross Country Ski Trail/Snowshoe Trail Maintenance; Tanbark Trail
Haynes, Gary	ATV Trailhead Host
Irwin, Beth	Pulling and Setting of Gill-Nets on Allegheny Reservoir
Johnson, John	Trail maintenance on the North Country National Scenic Trail
Johnson, Kirk	Trail Maintenance on Hickory Creek Wilderness Trail and North Country Trail System
Johnson, Leslie	Trail maintenance on the North Country National Scenic Trail
Kinzua Fish and Wildlife Association	Construction and Placement of Fish Fish Habitat Improvement into Allegheny Reservoir
Kinzua Wolf Run Marina	Allegheny Reservoir Clean-up
Kittner, Marg	Cross Country Ski Trail/Snowshoe Trail Maintenance; Tanbark Trail
Klos, Keith	Trail Maintenance – National Trails Day, the North Country National Scenic Trail
Koehler, Terry	Construction and Placement of Fish Habitat Improvement into Allegheny Reservoir
Lifestar Operations	Cooperative Radio Frequency use
Little, Chris	Trail steward, Adopt-A-Trail, trail maintenance
Long, Megan	Assist with Soil Surveys
Lorenzo, John	Construction and Placement of Fish Habitat Improvement into Allegheny Reservoir

Partner or Volunteer Name	Work Project Description
Love, Dave	X-C Ski trail maintenance, grooming Laurel Mill
Martin, Joe	Trail maintenance on the North Country National Scenic Trail
Martin, Patrick	Recreation Condition Surveys, trail and campsite maintenance, public education, YCC crew leader
Massa, Bill	Cross Country Ski Trail/Snowshoe Trail Maintenance; Tanbark Trail
Massa, Mary	Cross Country Ski Trail/Snowshoe Trail Maintenance; Tanbark Trail
Mattis, Dillon	Construction and Placement of Fish Habitat Improvement into Allegheny Reservoir
Mattis, Ron	Construction and Placement of Fish Habitat Improvement into Allegheny Reservoir
McKean County Planning	Willow Creek ATV Trail Expansion
Mercyhurst Archaeological Institute	Heritage Resources
Miller, Keith	Cross Country Ski Trail/Snowshoe Trail Maintenance; Tanbark Trail
Morris, Connie	Eagle Nest Monitoring
Morris, Dakota	Trail Maintenance, Tracy Ridge Hiking Trail System
Morris, Glen	Eagle Nest Monitoring
National Wild Turkey Federation, Millcreek Chapter	Wildlife Habitat Improvement
Nelling, Rayelle	Fire Prevention Education, July 4 parade
Nelling, Seth	Fire Prevention Education, July 4 parade
New York State Police	Cooperative Radio Frequency Use
Noesner, Russ	Heritage Field Surveys
North Central PA Regional Planning and Development Commission	History of Civilian Conservation Corps DVD Production
North Country Trail Association, ANF Chapter	Trail maintenance on the North Country National Scenic Trail
Northeast Forest Experiment Station	Forest Health Monitoring
Northwest PA Great Outdoors Visitor's Bureau	Cooperative Regional Marketing
Oullett, Ron	Campground Maintenance at Buckaloons Campground



Multiple partners at the site of the Hunting and Fishing Museum of Pennsylvania geomorphology dig in Tionesta.

Oyler, Amber	Wildlife Monitoring Surveys
PA DCNR ATV/Snowmobile Unit	ATV/Snowmobile Trail Maintenance
PA DCNR, Bureau of Forestry	Cooperative Fire Protection & Radio Frequency use
PA Environmental Council	Allegheny Wild & Scenic River Management
Pa Game Commission, North Central office	Wildlife Habitat Maintenance & Improvement
PA Game Commission, Northwest office	Wildlife Habitat Maintenance & Improvement

Partner or Volunteer Name	Work Project Description
PA State Police	Cooperative Radio Frequency Use, Access to National Crime Information
Pence, Calla	Fire Prevention Education; Allegheny Reservoir Cleanup
Penn State University	Social Assessment, Ecological Land typing, GIS
Pennsylvania Equine Council	Reconnaissance and Maintenance of Horse Trails
Peterson, Don	Trail maintenance on the North Country National Scenic Trail
Pflueger, Tom	Trail maintenance on the North Country National Scenic Trail
Phillips, Gary	Trail Maintenance – National Trails Day
Pomeroy, Ed	Construction and Placement of Fish Habitat Improvement into Allegheny Reservoir



Heather Guthridge, SCA Intern, works with volunteers on hiking trail improvement.

Redding, Jim	Construction and Placement of Fish Habitat Improvement into Allegheny Reservoir
Rich, Rian	Allegheny Reservoir Clean-up; Trail maintenance on the North Country National Scenic Trail; Construction and Placement of Fish Habitat Improvement into Allegheny Reservoir
Rich, Shane	Construction and Placement of Fish Habitat Improvement into Allegheny Reservoir
Rich, Tom	Construction and Placement of Fish Habitat Improvement into Allegheny Reservoir
Roberts, Amy	Trail Maintenance
Ross, Earl	Cross Country Ski Trail/Snowshoe Trail Maintenance; Tanbark Trail
Ryding, Bill	Trail maintenance on the North Country National Scenic Trail
Sand County Foundation	Kinzua Quality Deer Cooperative, wildlife habitat improvement
Sechriest, Olivia	Cross Country Ski Trail/Snowshoe Trail Maintenance; Tanbark Trail
Seepe, Bert	Campground Maintenance at Buckaloons Campground
Seepe, John	Campground Maintenance at Buckaloons Campground
Seneca Nation of Indians	Consultation
Shade, Alex	Trail Maintenance – National Trails Day
Shiderly, Albert	Campground Maintenance at Buckaloons Campground
Shiderly, Heidi	Campground Maintenance at Buckaloons Campground
Shiderly, Mary Anne	Campground Maintenance at Buckaloons Campground
Shine, Sherry	Cross Country Ski Trail/Snowshoe Trail Maintenance; Tanbark Trail
Showers, Hayley	Geomorphological/Heritage fieldwork
Skinner, Mary	Pulling and Setting of Gill-Nets on Allegheny Reservoir

Partner or Volunteer Name	Work Project Description
Skwayk, Robert	Trail Maintenance – National Trails Day
Slippery Rock University	Internship facility site
Stahlman, Jerry	Heritage Field Surveys
Stahlman, Nate	Heritage Field Surveys
Stahlman, Patti	Geomorphological/Heritage fieldwork
Steffan, Susan	Wildlife Monitoring Surveys
Stoneman, John	Trail Maintenance – National Trails Day
Stowell, Mary	Trail Maintenance – National Trails Day
Student Conservation Association	Student intern for Wilderness Education
Taylor, Leonard	Campground host
Taylor, Roberta	Campground host
Three Rivers Competition Riders	OHV Trail Maintenance
Timber Campground	Russell City Trail Connector Maintenance
Tionesta Valley Snowmobile Club	Trail Maintenance
Tome, Jeff	Herpetology class, amphibian surveys
University Pittsburgh at Bradford	Environmental Camp
Upper, Randall	Trail Maintenance – National Trails Day
US Army Corps of Engineers	Wave Attenuator Study at Kinzua Wolf Run Marina, Cooperative Radio Frequency Use
US Fish & Wildlife Service	Consultation. Project planning
US Geological Service	Water Sampling and Monitoring
Vento, Dr. Frank	Geomorphological/Heritage fieldwork
Waldman, Guy	Construction and Placement of Fish Habitat Improvement into Allegheny Reservoir
Wallin, Bob	Construction and Placement of Fish Habitat Improvement into Allegheny Reservoir
Warren County Adult Probation & Parole	Allegheny Reservoir Clean-up; Trail Maintenance work
Warren County Sheriff	Cooperative Radio Frequency Use
Warren County Visitor's Bureau	Cooperative Regional Marketing
Welke, Theresa	Trail Maintenance
West Seneca Youth Bureau	Trail Maintenance
Western Pennsylvania Conservancy	Dragonfly surveys
Whitman, Ken	Campground Maintenance at Buckaloons Campground
Whitman, Patsy	Campground Maintenance at Buckaloons Campground
Wills, Bud	Provided equine trail stewardship training, Trail Maintenance
Wills, Gwen	Provided equine trail stewardship training, Trail Maintenance
Wise, Larry	Timber Sale Preparation
Wisniwski, Amy	Trail Maintenance – National Trails Day
Wolfe, Jim	Snowmobile Trail Maintenance, safety fencing, signing, blow-down removal
Wolfe, Robert	Construction and Placement of Fish Habitat Improvement into Allegheny Reservoir
Wolfe, Virginia	Snowmobile Trail Maintenance
Wolfgang, Jim	Construction and Placement of Fish Habitat Improvement into Allegheny Reservoir



Patrick Martin, Recreation Intern, (center) joins volunteers for a lunch break.

First & Second Decade Forest Plan Implementation

Activity	Unit Of Measure	Decade 1 Plan Amt.	Decade 2 Plan Amt.	Sum Of Dec. 1 & 2 Plan Amt	FY 86-95 Accompl.	Balance Decade 2 Plan Amt.	FY 96-00 Accompl.	Accomp. FY 2001	Accomp. FY 2002	Accomp. FY 2003	Accomp. FY 2004	Accomp. FY 2005	Accomp. FY 2006	Accomp. To Date	Completed To Date
DEVELOPED REC															
Semi-primitive/Motorized	MRVD ⁴	370	380	750	583.1	166.9	349.33	*	*	*	*	*	*	932.4	124.3%
Roaded Natural	MRVD	4,300	4,710	9,010	4,553.2	4,456.8	3700.2	*	*	*	*	*	*	8,253.4	91.6%
Rural	MRVD	4,190	4,320	8,510	4,966.9	3,543.1	3953.6	*	*	*	*	*	*	8,920.5	104.8%
DISPERSED REC															
Semi-primitive/Non-motorized	MRVD	300	420	720	335.8	384.2	179.7	*	*	*	*	*	*	515.5	71.6%
Semi-primitive/Motorized	MRVD	3,680	3,720	7,400	5,175.7	2,224.3	4425.1	*	*	*	*	*	*	9,600.8	129.7%
Roaded Natural	MRVD	4,990	5,250	10,240	8,194.1	2,045.9	5669.7	*	*	*	*	*	*	13,863.8	135.4%
WILDERNESS															
Semi-primitive/Non-motorized	MRVD	10	16	26	23	1	22.0	*	*	*	*	*	*	45.0	173.0%
TRAIL CONSTRUCTION															
Pedestrian	Miles	48	41	89	39.3	49.7	23.0	0.3	0	0	0	0	0	62.6	70.3%
Motorized – Winter	Miles	11	11	22	50.5	0	25.3	0.5	0	0	0	0	0	76.3	346.8%
Motorized – Summer	Miles	145	145	290	70	220	10.8	3.5	0	0.8	0	1.0	0	86.1	29.7%
TIMBER MANAGEMENT															
Hardwood Sawtimber	MMBF ⁵	383	460	843	350.1	492.9	69.3	7.9	11.8	7.4	14.4	17.8	11.6	490.3	58.1%
Hardwood Pulpwood	MMBF	562	480	1,042	333.1	708.9	48.4	4.8	9.2	4.0	7.6	12.8	9.1	419.9	40.3%
Hardwood Firewood	MMBF	0	0	0	17.1	0	4.7	1.0	1.0	1.2	1.3	1.8	1.6	28.1	N/A
Total Sell	MMBF	945	940	1,885	700.3	1,184.7	122.0	13.7	22.0	12.6	23.3	32.4	22.3	926.3	49.1%
Clearcuts ³	Acres	3,300	3,400	6,700	6,925	0	814.0	179	172	0	418	360	12	8,868	132.0%
Shelterwood Seed/Prep	Acres	29,700	30,600	60,300	12,930	47,370	3,132	416	1,232	174	203	1,306	679	19,393	32.1%
Shelterwood Removal	Acres	29,700	30,600	60,300	12,971	47,329	4,164	412	592	712	946	935	626	20,732	34.4%
Thinning	Acres	94,000	78,000	172,000	40,653	131,347	4,698	627	1,434	76	2,370	2,105	1,365	51,963	30.2%
Selection Cuts	Acres	6,000	0	6,000	5,573	427	633	0	0	0	0	17	350	6,223	103.7%
Special Harvest Cut (OGM)	Acres												487	487	487
Timber Stand Improvement	Acres	8,000	6,000	14,000	855	13,145	0	0	0	0	0	0	0	855	6.1%
Herbicide ¹	Acres	20,000	18,000	38,000	11,240	26,760	5,366	122	754	375	587	497	432	19,373	50.9%
Fertilization	Acres	25,000	14,000	39,000	9,571	29,429	3,771	777	486	328	149	148	113	15,230	39.1%
Fencing ²	Acres	4,000	4,000	8,000	9,451	0	3,368	798	360	265	186	266	96	14,790	194.8%
Planting	Acres	2,000	2,000	4,000	1,096	2,904	1,226	153	97	0	0	0	0	2,572	64.3%
Site Prep	Acres	18,000	18,000	36,000	11,887	24,113	6,350	983	1,463	1,629	1,533	1,983	1,627	24,295	67.5%
Release	Acres	0	0	0	169	0	2,634	499	199	560	599	712	812	4,773	N/A
ROADS															
Construction	Miles	239.0	134.0	373.0	158.1	214.9	6.8	0.4	1.1	0.0	0.5	0.5	1.3	168.7	45.2%
Reconstruction	Miles	97.0	55.0	152.0	116.9	35.1	4.8	1.4	4.8	2.1	1.3	110.3	72.6	314.2	206.7%
Temporary	Miles	17.0	17.0	34.0	12.7	21.3	0.4	0.0	0.0	0.0	0	0	0	13.1	38.5%
WILDLIFE															
Hunting Use	MRVD	1,970	2,200	4,170	2,302.2	1,867.8	853.7	*	*	*	*	*	*	3,155.9	75.7%
Fishing Use	MRVD	1,510	1,720	3,230	1,663.1	1,566.9	971.5	*	*	*	*	*	*	2,634.6	81.6%
Fish Habitat Improvement	Acres	N/A	N/A	1	149	0	193	34	39	70	36	35	43	556.0	N/A
Wildlife Habitat Improvement	Acres	23,720	27,580	51,300	22,273	29,027	8,397	876	1,870	1,667	464	966	1,157	36,513	71.1%
Wildlife Habitat Improvement	Structures	60	110	170	2,256	0	301	36	24	206	395	227	31	3,445	2,026.1%
SOIL/WATER/AIR															
Water/Soil Improvement	Acres	N/A	N/A	0	7,765.5	0	218.7	101	39	39		54	27	8,244.2	N/A

1 Excludes respray areas (80 acres in 2004 and 247 acres in 2006)

2 In FY 2004, an additional 254 acres of fences were rebuilt in storm damage areas

3 2004 includes Oil, Gas, Mineral, Rights of Way, and Wildlife openings

4 MRVD – 1,000 Recreation Visitor Days

5 MMBF – Million Board Feet

* Measurement of recreation use changed in 2001.